

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Application No. : 09/837,381 Confirmation No. 7310
Applicant : Wei Lin
Filed : April 19, 2001
Group Art Unit : 2662
Examiner : M. Marcelo
Docket No. : 2000-0671

Title : Service Interface for QoS-Driven HPNA Networks

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450.

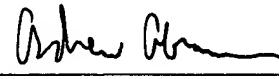
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. One copy of each cited non-U.S. patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

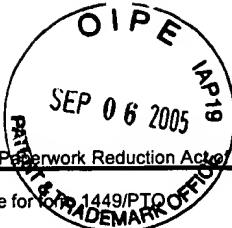
This Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required pursuant to 37 C.F.R. §1.97(b)(4).

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	09/837,381
Filing Date	April 19, 2001
First Named Inventor	Wei Lin
Art Unit	2662
Examiner Name	M. Marcelo

Attorney Docket Number 2000-0671

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 6,788,950	09/07/2004	Raiassinia, et al.	
		US- 6,785,252	08/31/2004	Zimmerman, et al.	
		US- 6,765,872	07/20/2004	Tazaki	
		US- 6,754,176	06/22/2004	Gubbi, et al.	
		US- 6,747,968	06/08/2004	Seppala, et al.	
		US- 6,741,576	05/25/2004	Alimi, et al.	
		US- 6,738,361	05/18/2004	Immonen, et al.	
		US- 6,728,365	04/27/2004	Li, et al.	
		US- 6,704,932	03/09/2004	Matsunaga, et al.	
		US- 6,704,321	03/09/2004	Kamiya	
		US- 6,640,248	10/28/2003	Jorgensen	
		US- 6,628,629	09/30/2003	Jorgenson	
		US- 6,625,156	09/23/2003	Shaio, et al.	
		US- 6,600,744	07/29/2003	Carr, et al.	
		US- 6,597,682	07/22/2003	Kari	
		US- 6,587,453	07/01/2003	Romans, et al.	
		US- 6,567,416	05/20/2003	Chuah	
		US- 6,567,408	05/20/2003	Li, et al.	
		US- 6,563,793	05/13/2003	Golden, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
		JP02072736A	03/13/1990	Kurokawa		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 2 of 3

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Application Number	09/837,381
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First Named Inventor	Wei Lin
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Examiner Name	M. Marcelo

Attorney Docket Number 2000-0671

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		Number-Kind Code ² (if known)			
		US- 6,538,989	03/25/2003	Carter, et al.	
		US- 6,452,915	09/17/2002	Jorgensen	
		US- 6,411,611	06/25/2002	van der Tuijn	
		US- 6,377,548	04/23/2002	Chuah	
		US- 6,366,577	04/02/2002	Donovan	
		US- 6,317,438	11/13/2001	Trebes, Jr.	
		US- 6,262,976	07/17/2001	McNamara	
		US- 6,119,214	09/12/2000	Dirks	
		US- 6,115,390	09/05/2000	Chuah	
		US- 6,034,967	03/07/2000	Citta	
		US- 5,982,748	11/09/1999	Yin, et al.	
		US- 5,949,768	09/07/1999	Citta, et al.	
		US- 5,717,688	02/10/1998	Belanger, et al.	
		US- 5,638,371	06/10/1997	Raychaudhuri, et al.	
		US- 5,623,495	04/22/1997	Eng, et al.	
	US-				

FOREIGN PATENT DOCUMENTS

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				Application Number	09/837,381
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				First Named Inventor	Wei Lin
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				Examiner Name	M. Marcelo
Sheet	3	of	3	Attorney Docket Number	2000-0671

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Cali et al. "IEEE 802.11 Wireless LAN: Capacity Analysis and Protocol Enhancement," IEEE, 0-7803-4386-7/98, pages 1-8, 1998.	
		Deng et al. "A Priority Scheme for IEEE 802.11 DCF Access Method," IEICI Trans. Comm., Vol. E82-B, No. 1, pp. 96-102, January 1999.	
		R. Yavatkar et al., "SBM: A Protocol for RSVP-based Admission Control over IEEE-802-style Networks", Internet Engineering Task Force, RFC 2814, May 2000.	
		R. Braden, "Resource Reservation Protocol (RSVP) ver. 1" Internet Engineering Task Force, RFC 2205, September 1997.	
		Zhijun, Gong, et al. "QoS guaranteed Wireless LAN--Wireless access to ATM", Internat. Conf. on Comm. Tech., ICCT '98, Oct. 22-24, 1998, Beijing, China, pp. S31-11-1-S31-11-5.	

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